# BIBLIOGRAPHIC INDEX

## A Cumulative Bibliography of Bibliographies

## 1947-1950

Edited by
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# PREFACE

This volume covering the years 1947-1950, marks the third permanent cumulation of the *Bibliographic Index,* and includes material that has been published in the 1947, 1948, and 1949 annuals and the quarterly numbers of 1950, including the March 1951 issue.

Since 1946, foreign publications have been flowing freely into the country so that a large number of bibliographies from such publications are included in the Index.

This volume could not have been compiled without the assistance of many collaborators, including that of Mrs. Dorothy H. Brown, formerly managing editor of the Index. Recording and classification of many bibliographies have been done by Mr. Birger Lundell, Miss Eugenia Patterson, Mr. Jack E. Brown, and Mrs. Adelaide Jankel of the New York Public Library, Miss Dorothy Chamberlain of the Columbia University Library, and by Mr. Benjamin W. Rudd, Miss Helen Bush, and Mr. Donald W. Woolery of the Library of Congress.

June 1951

VIRGINIA TURRELL

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# Key to Periodical Abbreviations

**Place of publication is given for periodicals not indexed in any other Wilson index.**

**AFB Bul**—AFB Bulletin (American Foundation for the Blind)
**ALA Bul**—American Library Association. Bulletin
**Acad Brasil Ciencias Anais**—Academia Brasileira de Ciencias. Anais. Rio de Janeiro
**Acad Natur Sci Phila Proc**—Academy of Natural Sciences of Philadelphia. Proceedings
**Acad Paulista Let R**—Academia Paulista de Letras. Revista. São Paulo
**Acad Roumaine Sec Scien Bul**—Académie Roumaine. Secţiunea Ştiinţifică. Bulletin. Bucarest
**Account R**—Accounting Review (American Accounting Association) Ann Arbor, Mich.
**Acoust Soc Am J**—Acoustical Society of America. Journal
**Acta Math**—Acta Mathematica. Stockholm
**Adult Educ Bul**—Adult Education Bulletin (Department of Adult Education, National Education Association)
**Advancement Sci**—Advancement of Science (British Association for the Advancement of Science) London
**Aeronaut Eng R**—Aeronautical Engineering Review (Institute of the Aeronautical Sciences)
**Africa**—Africa (International Institute of African Languages and Cultures) London
**African Stud**—African Studies (Johannesburg. University of the Witwatersrand. Department of Bantu Studies) Johannesburg
**Afroamérica**—Afroamérica. Revista del Instituto Internacional de Estudios Afroamericanos. Mexico, D.F.
**Ag Chem**—Agricultural Chemicals
**Ag Eng**—Agricultural Engineering
**Agron Lusitana**—Agronomia Lusitana (Estação Agronomica Nacional, Portugal) Belem
**Akad Nauk SSSR Izvest Biol**—Akademii͡a Nauk SSSR Izvestii͡a. Serii͡a biologicheskai͡a. Moscow
**Akad Nauk SSSR Izvest Fiz**—Akademii͡a Nauk SSSR. Izvestii͡a. Serii͡a Fizicheskai͡a. Moscow
**Akad Nauk SSSR Izvest Geog & Geofiz**—Akademii͡a Nauk SSSR. Izvestii͡a. Serii͡a Geograficheskai͡a i Geofizicheskai͡a.. Moscow
**Akad Nauk SSSR Izvest Otdel Tekh Nauk**—Akademii͡a Nauk SSSR. Izvestii͡a. Otdelenie Tekhnicheskikh Nauk. Moscow
**Am Acad Arts & Sci Proc**—American Academy of Arts and Sciences. Proceedings
**Am Acad Pol & Social Sci Ann**—American Academy of Political and Social Science. Annals
**Am Ann Deaf**—American Annals of the Deaf. Washington, D.C.
**Am Anthrop**—American Anthropologist (American Anthropological Association; American Ethnological Society; Anthropological Society of Hawaii; Anthropological Society of Washington; and the Philadelphia Anthropological Society)
**Am Antiq**—American Antiquity (Society for American Archaeology)
**Am Antiq J**—American Antiques Journal. Mount Vernon, Ohio
**Am Archivist**—American Archivist (Society of American Archivists) Washington, D.C.
**Am Assn Cereal Chem Trans**—American Association of Cereal Chemicals. Transactions. St Paul, Minn.
**Am Assn Pet Geol Bul**—American Association of Petroleum Geologists. Bulletin
**Am Cath Hist Soc Rec**—American Catholic Historical Society. Records. Philadelphia
**Am Cer Soc Bul**—American Ceramic Society. Bulletin
**Am City**—American City
**Am Concrete Inst J**—American Concrete Institute. Journal
**Am Diet Assn J**—American Dietetic Association. Journal. Baltimore
**Am Dyestuff Rep**—American Dyestuff Reporter
**Am Econ R**—American Economic Review (American Economic Association)
**Am Fert**—American Fertilizer (National Fertilizer Association)
**Am Foundryman**—American Foundryman (American Foundrymen's Association) Chicago
**Am Gas Assn Mo**—American Gas Association. Monthly
**Am Gas Assn Proc**—American Gas Association. Proceedings
**Am Geophys Union Trans**—American Geophysical Union. Transactions. Washington, D.C.
**Am-Germ R**—American-German Review (Carl Schurz Memorial Foundation) Philadelphia
**Am Inst Arch Bul**—American Institute of Architects. Bulletin
**Am Inst Arch J**—American Institute of Architects. Journal
**Am Inst Min & Met Eng Tech Pub**—American Institute of Mining and Metallurgical Engineers. Technical Publication. New York
**Am J Anat**—American Journal of Anatomy. Baltimore
**Am J Archaeol**—American Journal of Archaeology (Archaeological Institute of America)
**Am J Bot**—American Journal of Botany (Botanical Society of America)
**Am J Econ Sociol**—American Journal of Economics and Sociology. Lancaster, Pa.
**Am J Math**—American Journal of Mathematics (Johns Hopkins University) Baltimore
**Am J Nurs**—American Journal of Nursing
**Am J Orthopsychiat**—American Journal of Orthopsychiatry (American Orthopsychiatric Association)
**Am J Philol**—American Journal of Philology (Johns Hopkins University)
**Am J Phys Anthrop**—American Journal of Physical Anthropology
**Am J Physics**—American Journal of Physics (American Association of Physics Teachers; American Institute of Physics)
**Am J Pub Health**—American Journal of Public Health and the Nation's Health (American Public Health Association)
**Am J Sci**—American Journal of Science
**Am J Sociol**—American Journal of Sociology (American Sociological Society; Chicago. University)
**Am Lit**—American Literature
**Am Mach**—American Machinist
**Am Math Soc Bul**—American Mathematical Society. Bulletin. Lancaster, Pa.
**Am Math Soc Trans**—American Mathematical Society. Transactions. Lancaster, Pa.
**Am Meteorol Soc Bul**—American Meteorological Society. Bulletin. New York
**Am Micros Soc Trans**—American Microscopical Society. Transactions. Menasha, Wis.
**Am Midl Nat**—American Midland Naturalist
**Am Min**—American Mineralogist (Mineralogical Society of America) Lancaster, Pa.
**Am Mus Natural Hist Bul**—American Museum of Natural History. Bulletin. New York
**Am Nat**—American Naturalist
**Am Neptune**—American Neptune. Salem, Massachusetts
**Am Oil Chem Soc J**—American Oil Chemists Society. Journal. Chicago

**Am Philos Soc Proc**—American Philosophical Society. Proceedings

**Am Philos Soc Trans**—American Philosophical Society. Transactions

**Am Pol Sci R**—American Political Science Review (American Political Science Association)

**Am Potato J**—American Potato Journal (Potato Association of America)

**Am Potato Yr Bk**—American Potato Year Book (Potato Association of America)

**Am Ptr**—American Printer. New York

**Am R Soviet Union**—American Review on the Soviet Union (American Russian Institute) New York

**Am Scand R**—American Scandinavian Review (American-Scandinavian Foundation)

**Am Slavic R**—American Slavic and East European Review (Committee of American Scholars) New York

**Am Soc Agron J**—American Society of Agronomy. Journal

**Am Soc Civil Eng Proc**—American Society of Civil Engineers. Proceedings

**Am Soc Mech Eng Trans**—American Society of Mechanical Engineers. Transactions

**Am Soc Metals Trans**—American Society for Metals. Transactions

**Am Soc Naval Eng J**—American Society of Naval Engineers. Journal. Washington, D.C.

**Am Soc Test Mat Bul**—American Society for Testing Materials. Bulletin. Philadelphia

**Am Soc Test Mat Proc**—American Society for Testing Materials. Proceedings

**Am Sociol R**—American Sociological Review (American Sociological Society)

**Am Stat Assn J**—American Statistical Association. Journal

**Am Vet Med Assn J**—American Veterinary Medical Association. Journal

**Am Voc J**—American Vocational Journal

**Am Water Works Assn J**—American Water Works Association. Journal

**Am Wood-Preservers' Assn Proc**—American Wood-Preservers' Association. Proceedings. Baltimore

**Americas**—The Americas (Academy of American Franciscan History) Washington, D.C.

**Anal Chem**—Analytical Chemistry

**Ann Bot**—Annals of Botany

**Ann Dentistry**—Annals of Dentistry. Albany

**Ann Eug**—Annals of Eugenics (London. University. Francis Galton Laboratory for National Eugenics) Cambridge, England

**Ann Math**—Annals of Mathematics. Princeton, N.J.

**Ann Math Stat**—Annals of Mathematical Statistics (American Statistical Association) Ann Arbor, Mich.

**Antiq**—Antiquity. Gloucester, England

**Antiques**—Antiques

**Appalachia**—Appalachia (Appalachian Mountain Club) Boston

**Archaeol Cambrensis**—Archaeologia Cambrensis; the journal of the Cambrian Archaeological Association. Cardiff

**Arctic**—Arctic (Arctic Institute of North America) Montreal

**Ariz Teach Parent**—Arizona Teacher-Parent

**Arkiv Nordisk Filol**—Arkiv För Nordisk Filologi. Oslo

**Arnold Arbor J**—Harvard University. Arnold Arboretum. Journal

**Ars Islam**—Ars Islamica (Michigan. University. Research Seminary in Islamic Art: Detroit Institute of Arts)

**Assn Am Geog Ann**—Association of American Geographers. Annals

**Astrophys J**—Astrophysical Journal

**Augustana Q**—Augustana Quarterly. Rock Island, Ill.

**Australian J Sci Res**—Australian Journal of Scientific Research Ser B Biological Sciences (Council for Scientific and Industrial Research) East Melbourne, Victoria

**Automotive & Aviation Ind**—Automotive and Aviation Industries

**Aviation W**—Aviation Week

**Bact R**—Bacteriological Reviews (Society of American Bacteriologists)

**Behaviour**—Behaviour; an international journal of comparative ethnology. Leiden

**Bell System Tech J**—Bell System Technical Journal

**Bibl Hispanica**—Bibliografía Hispánica (Instituto Nacional del Libro Español. Sección de Ordenación Bibliográfica) Madrid

**Biblio**—Biblio; Bibliographie, Litterature. Paris

**Biblio Soc Am Pa**—Bibliographical Society of America. Papers. New York

**Biol Bul**—Biological Bulletin (Woods Hole, Massachusetts. Marine Biological Laboratory) Boston

**Bklist**—American Library Association. Booklist. Chicago

**Blast Furn & Steel Pl**—Blast Furnace and Steel Plant

**Bldg Am**—Building America

**Bol Bibliog (Lima)**—Lima, Peru. Universidad de San Marcos. Biblioteca. Boletín Bibliográfico. Lima

**Bol Bibliog (São Paulo)**—São Paulo. Biblioteca Pública Municipal. Boletim Bibliográfico. São Paulo

**Bol Bibliog Mexicano**—Boletín Bibliográfico Mexicano. Mexico, D.F.

**Book Film Rad G**—Book, Film and Radio Guide (Newark, N.J. Dept. of libraries, visual aids and radio)

**Borden's R Nutrition Res**—Borden's Review of Nutrition Research. New York

**Bot Gaz**—Botanical Gazette

**Bot R**—Botanical Review

**Boyce Thompson Inst Contrib**—Boyce Thompson Institute. Contributions

**Brit Bk N**—British Book News (National Book Council) London

**Brit Cast Iron Res Assn Bul**—British Cast Iron Research Association. Bulletin. Birmingham

**Brit Inst Radio Eng J**—British Institution of Radio Engineers. Journal. London

**Brit J App Physics**—British Journal of Applied Physics (Institute of Physics) London

**Brit J Educ Psychol**—British Journal of Educational Psychology

**Broadcasting**—Broadcasting and Broadcast Advertising. Washington, D.C.

**Brooklyn Bot Gard Rec**—Brooklyn Institute of Arts and Sciences. Botanic Garden. Record. Brooklyn, N.Y.

**Brooklyn Pub Lib Bul**—Brooklyn, New York. Public Library. Bulletin. Brooklyn, N.Y.

**Bsns Inform Sources**—Business Information Sources (Cleveland. Public Library. Business Information Bureau) Cleveland

**Bsns Lit**—Business Literature (Newark, New Jersey. Public Library. Business Library) Newark

**Bul Bibl**—Bulletin of Bibliography. Boston

**Bul Hisp**—Bulletin Hispanique (Annales de la Faculté des Lettres de Bordeaux Année)

**Bul Hist Med**—Bulletin of the History of Medicine (American Association of the History of Medicine; Johns Hopkins University. Institute of the History of Medicine) Baltimore

**Butler Univ Bot Stud**—Butler University. Botanical Studies. Indianapolis

**Byzantine Inst Bul**—Byzantine Institute. Bulletin. Paris

**Calif Acad Sci Proc**—California Academy of Sciences, San Francisco. Proceedings

**Calif Fish & Game**—California Fish and Game (California Board of Fish and Game Commissioners) San Francisco

**Calif J El Educ**—California Journal of Elementary Education (California. State Department of Education)

**Calif J Mines & Geol**—California Journal of Mines and Geology (California. Department of Natural Resources. Division of Mines) San Francisco

**Calif J Sec Educ**—California Journal of Secondary Education (California Society of Secondary Education)

**Cambridge Philos Soc Biol R**—Cambridge Philosophical Society, Cambridge, England. Biological Reviews and Biological Proceedings

**Can Entom**—Canadian Entomologist (Entomological Society of Ontario)

**Can Hist R**—Canadian Historical Review
**Can J Econ Pol Sci**—Canadian Journal of Economics and Political Science (Canadian Political Science Association)
**Can J Psychol**—Canadian Journal of Psychology. Toronto
**Can J Res**—Canadian Journal of Research (National Research Council of Canada)
**Can Lib Council Bul**—Canadian Library Council. Bulletin
**Can Min & Met Bul**—Canadian Mining and Metallurgical Bulletin (Canadian Institute of Mining and Metallurgy) Ottawa
**Can Min J**—Canadian Mining Journal
**Can Pub Health J**—Canadian Public Health Journal (Canadian Public Health Association; (Ontario Health Officers' Association) Toronto
**Cancer Res**—Cancer Research (International Cancer Research Foundation) Baltimore
**Cath Educ R**—Catholic Educational Review (Catholic University of America)
**Cath Hist R**—Catholic Historical Review (Catholic University of America) Washington
**Cath Lib World**—Catholic Library World (Catholic Library Association) Scranton, Pa.
**Cath Sch J**—Catholic School Journal. Milwaukee, Wis.
**Cereal Chem**—Cereal Chemistry. St Paul
**Chem Eng**—Chemical Engineering
**Chem Eng Prog**—Chemical Engineering Progress
**Chem Ind**—Chemical Industries
**Chicago Acad Sci Bul**—Chicago Academy of Sciences. Bulletin
**Chicago Sch J**—Chicago Schools Journal (Chicago. Board of Education)
**Child Develop**—Child Development (Society for Research in Child Development) Washington, D.C.
**Child Study**—Child Study (Child Study Association of America)
**Childh Educ**—Childhood Education (Association for Childhood Education, International)
**Church Hist**—Church History
**Ciba R**—Ciba Review
**Circ**—Circulation: Journal of the American Heart Association. New York
**Civil Eng**—Civil Engineering
**Class J**—Classical Journal (Classical Association of the Middle West and South)
**Class W**—Classical Weekly (Classical Association of the Atlantic States, University of Pittsburgh) Pittsburgh, Pa.
**Col Czech Chem Communications**—Collection of Czechoslovakia Chemical Communications. Prague
**Coll & Res Lib**—College and Research Libraries (American Library Association. Association of College and Reference Libraries) Chicago
**Coll & Univ**—College and University (American Association of Collegiate Registrars)
**Coll Engl**—College English
**Colo Sch Mines Q**—Colorado School of Mines. Quarterly. Golden
**Colo Univ Stud**—Colorado. University. University of Colorado Studies. Boulder
**Com Fish R**—Commercial Fisheries Review (U.S. Fish and Wildlife Service) Washington, D.C.
**Common Cause**—Common Cause (The Committee to frame a world constitution) Chicago
**Commonweal**—Commonweal
**Conn Acad Arts & Sci Trans**—Connecticut Academy of Arts and Sciences. Transactions
**Cornell Vet**—Cornell Veterinarian (Cornell University. New York State Veterinary College)
**Crisis**—Crisis (National Association for the Advancement of Colored People) New York
**Cultura Univ**—Cultura Universitaria (Universidad Central de Venezuela) Caracas
**Culture**—Culture (Quebec)

**Das Buch**—Das Buch. Baden-Baden
**Del Notes**—Delaware Notes (Delaware. University) Newark, Del.
**Denison Univ Sci Lab J**—Denison University. Scientific Laboratories. Journal. Granville, Ohio
**Dublin M**—Dublin Magazine. Dublin
**Duke Math J**—Duke Mathematical Journal (Duke University. Mathematics Department) Durham, N.C.

**ELH**—ELH; a Journal of English Literary History (Johns Hopkins University)
**E African Ag J**—East African Agricultural Journal of Kenya, Tanganyika, Uganda and Zanzibar (East African Governors' Conference) Nairobi
**East Econ**—Eastern Economist. New Delhi
**Ecol**—Ecology (Ecological Society of America)
**Econ Bot**—Economic Botany
**Econ Geol**—Economic Geology (Society of Economic Geologists)
**Econ Hist R**—Economic History Review (Economic History Society) London
**Ed & Pub**—Editor and Publisher. New York
**Educ**—Education
**Educ & Psychol Meas**—Educational and Psychological Measurement. Washington, D.C.
**Educ Adm & Sup**—Educational Administration and Supervision
**Educ Forum**—Educational Forum (Kappa Delta Pi)
**Educ Leadership**—Educational Leadership
**Educ Rec**—Educational Record
**Educ Res Bul**—Educational Research Bulletin (Ohio State University. College of Education)
**Educ Theatre J**—Educational Theatre Journal (American Educational Theatre Association) Ann Arbor
**El Engl**—Elementary English
**El Sch J**—Elementary School Journal (Chicago. University)
**Elec Com**—Electrical Communication (International Telephone and Telegraph Corporation) New York
**Elec Eng**—Electrical Engineering (American Institute of Electrical Engineers)
**Electrochemical Soc J**—Electrochemical Society Journal (Electrochemical Society, Inc.) Baltimore
**Electronics**—Electronics
**Elisha Mitchell Sci Soc J**—Elisha Mitchell Scientific Society. Journal. Chapel Hill, N.C.
**Emp J Exp Ag**—Empire Journal of Experimental Agriculture
**Engl Hist R**—English Historical Review
**Entom Soc Am Ann**—Entomological Society of America. Annals
**Erdkunde**—Erdkunde; Archiv für Wissenschaftliche Geographie. Bonn
**Estad**—Estadística (Inter-American Statistical Institute) Washington, D.C.
**Etc.**—Etc; a Review of General Semantics (Society for General Semantics) Chicago
**Etudes Philos**—Les Etudes Philosophiques. Paris
**Eug N**—Eugenical News. Lancaster, Pa.
**Evolution**—Evolution

**Far E Q**—Far Eastern Quarterly (Far Eeastern Association)
**Farm Econ**—Farm Economist (Oxford. University. Agricultural Economic Research Institute) Oxford
**Field & Lab**—Field and Laboratory (Southern Methodist University) Dallas, Tex.
**Fiera Lett**—Fiera Letteraria. Rome
**Filson Club Hist Q**—Filson Club History Quarterly. Louisville, Ky.
**Fla Acad Sci Q J**—Forida Academy of Sciences. Quarterly Journal. Tallahassee
**Fla Hist Q**—Florida Historical Quarterly (Florida Historical Society) Jacksonville
**Food Ind**—Food Industries
**Food Res**—Food Research
**Food Tech**—Food Technology
**Foote-Prints**—Foote Mineral Company. Foote-Prints on Chemicals, Metals, Alloys and Ores. Philadelphia
**For Abst**—Forestry Abstracts (Imperial Forestry Bureau) Oxford

**For Ag**—Foreign Agriculture
**For Policy Rep**—Foreign Policy Reports (Foreign Policy Association)
**Foundry**—Foundry
**Franklin D. Roosevelt Col**—Franklin D. Roosevelt Collector (Franklin D. Roosevelt Collectors' Association) Glendale, California
**Franklin Inst J**—Franklin Institute. Journal
**French Am R**—French American Review (Institut Français de Washington)
**Fukien Christian Univ Biol Bul**—Fukien Christian University. Biological bulletin. Foochow, China
**Fuller Lib Bul**—Fuller Library Bulletin (Fuller Theological Seminary Library) Pasadena, California

**Gas Age**—Gas Age
**Genetics**—Genetics
**Geog Helvetica**—Geographica Helvetica. Bern
**Geog J**—Geographical Journal (Royal Geographical Society of London)
**Geog R**—Geographical Review (American Geographical Society of New York)
**Geol Mag**—Geological Magazine
**Geol Soc Am Bul**—Geological Society of America. Bulletin
**Geol Soc Glasgow Trans**—Geological Society of Glasgow. Transactions. Glasgow
**Geol Soc Lond Q J**—Geological Society of London. Quarterly Journal. London
**Geol Soc S Africa Trans**—Geological Society of South Africa. Transactions. Johannesburg
**Geophysics**—Geophysics (Society of Exploration Geophysicists) Houston, Tex.
**Glass Ind**—Glass Industry
**Graphic Arts Educ**—Graphic Arts Education (National Graphic Arts Education Association) Washington, D.C.

**Harvard Bsns R**—Harvard Business Review
**Harvard Educ R**—Harvard Educational Review (Harvard University. Graduate School of Education; Alumni Association; Harvard Teachers Association)
**Harvard J Asiatic Stud**—Harvard Journal of Asiatic Studies (Harvard-Yenching Institute)
**Heat & Ven**—Heating & Ventilating
**Heat Pip & Air Cond**—Heating, Piping and Air Conditioning
**Hereditas**—Hereditas (Mendelska Sällskapet)
**Heredity**—Heredity, an international journal of genetics. London
**High Sch J**—High School Journal (North Carolina. University. School of Education)
**Hilgardia**—Hilgardia (California. Agricultural Experiment Station)
**Hispan R**—Hispanic Review
**Hispania**—Hispania (American Association of Teachers of Spanish and Portugese)
**Hist & Bibliog**—History and Bibliography. Christchurch, New Zealand
**Hist Judaica**—Historia Judaica, New York
**Hist Stud Australia & N Z**—Historical Studies: Australia and New Zealand (Melbourne. University) Melbourne
**Holly Q**—Hollywood Quarterly. Berkeley
**Hoosier Folklore**—Hoosier Folklore (Hoosier Folklore Society) Indianapolis
**Horn Bk**—Horn Book
**Hotel Manag**—Hotel Management. New York
**Hous Town Count Plan**—Housing and Town and Country Planning (United Nations (organization). Department of Social Affairs)

**ICC Practitioners J**—I.C.C. Practitioner's Journal (Association of Practitioners before the Interstate Commerce Commission) Washington, D.C.
**Ice Cream R**—Ice Cream Review
**Ill Cath Libn**—Illinois Catholic Librarian
**Ill Engl Bul**—Illinois English Bulletin (Illinois Association of Teachers of English) Urbana
**Ill Lib**—Illinois Libraries (Illinois. State Library) Springfield
**Illum Eng**—Illuminating Engineering
**Ind (Eng)**—Industry (England) London
**Ind & Labor Relations R**—Industrial and Labor Relations Review
**Ind Arts & Voc Educ**—Industrial Arts and Vocational Education
**Ind Eng Chem**—Industrial and Engineering Chemistry (American Chemical Society) Washington, D.C.
**Ind Market**—Industrial Marketing
**Ind Med**—Industrial Medicine and Surgery
**India Rubber World**—India Rubber World
**Indian Acad Sci Proc**—Indian Academy of Science. Proceedings. Bangalore City
**Indian J Ag Sci**—Indian Journal of Agricultural Science
**Indian Lib**—Indian Librarian
**Indiana Hist Bul**—Indiana History Bulletin (Indiana. Historical Bureau) Indianapolis
**Indiana Univ Sch Educ Bul**—Indiana University. School of Education. Bulletin
**Inform Serv**—Federal Council of Churches of Christ in America. Department of Research and Education. Information Service. New York
**Ingen Agron**—Ingenieria agronomica. Organo del Centro Argentino de Ingenieros Agronomos. Buenos Aires
**Inst Actuaries J**—Institute of Actuaries. Journal. London
**Inst Brasil-Estados Unidos R**—Instituto Brasil-Estados Unidos. Revista. Rio de Janeiro
**Inst Civil Eng J**—Institute of Civil Engineers. Journal. London
**Inst Elec Eng J**—Institution of Electrical Engineers. Journal
**Inst Elec Eng Proc**—Institution of Electrical Engineers. Proceedings
**Inst Eng & Shipbuilders Scot Trans**—Institution of Engineers and Shipbuilders in Scotland. Transactions. Glasgow
**Inst Eng J**—Institution of Engineers, Australia. Journal. Sydney
**Inst Fuel J**—Institute of Fuel. Journal. London
**Inst Min Eng Trans**—Institution of Mining Engineers. Transactions. Newcastle-upon-Tyne
**Inst Oswaldo Cruz Mem**—Rio de Janeiro. Instituto Oswaldo Cruz. Memórias. Rio de Janeiro
**Inst Pet J**—Institute of Petroleum. Journal
**Inst Radio Eng Proc**—Institute of Radio Engineers. Proceedings
**Inst Roy Colon Belge Bul Séances**—Institut Royal Colonial Belge. Bulletin des Séances. Bruxelles
**Int Concil**—International Conciliation (Carnegie Endowment for International Peace)
**Int J Opinion Attitude Res**—International Journal of Opinion and Attitude Research
**Int Law Q**—International Law Quarterly. London
**Int Seed Test Assn Proc**—International Seed Testing Association. Proceedings. Copenhagen
**Int Social Sci Bul**—International Social Science Bulletin (Special Libraries Association) New York
**Interchem R**—Interchemical Review (Interchemical Corporation. Research Laboratories) New York
**Interpretation**—Interpretation; a journal of Bible and theology. Richmond
**Iowa J Hist & Pol**—Iowa Journal of History and Politics (Iowa. State Historical Society) Iowa City
**Iowa St Coll J Sci**—Iowa State College. Journal of Science. Ames
**Irish Hist Stud**—Irish Historical Studies (Irish Historical Society; Ulster Society for Irish Historical Studies) Dublin
**Iron Age**—Iron age
**Iron & Steel Inst J**—Iron & Steel Institute. Journal
**Isis**—Isis
**Italia Che Scrive**—Italia Che Scrive (Institute per la Propaganda della Cultura Italiana) Rome
**Italica**—Italica (American Association of Teachers of Italian) Chicago

**J Abnorm Psychol**—Journal of Abnormal and Social Psychology

**J Aeronaut Sci**—Journal of the Aeronautical Sciences (Institute of the Aeronautical Sciences; American Institute of Physics)

**J Aesthetics**—Journal of Aesthetics

**J Ag Res**—Journal of Agricultural Research (United States. Department of Agriculture)

**J Ag Univ Puerto Rico**—Journal of Agriculture of the University of Puerto Rico

**J Am Acad Applied Nutrition**—Journal of The American Academy of Applied Nutrition. Los Angeles

**J Am Folklore**—Journal of American Folklore (American Folklore Society)

**J Animal Sci**—Journal of Animal Science (American Society of Animal Production)

**J Ap Phys**—Journal of Applied Physics (American Institute of Physics)

**J Ap Psychol**—Journal of Applied Psychology

**J Aviation Med**—Journal of Aviation Medicine (Aero Medical Association of the United States) St Paul

**J Bact**—Journal of Bacteriology (Society of American Bacteriologists)

**J Bsns**—Journal of Business (Chicago. University. School of Business)

**J Bsns Educ**—Journal of Business Education

**J Cent Eur Affairs**—Journal of Central European Affairs

**J Chem Educ**—Journal of Chemical Education (American Chemical Society)

**J Child Psychiat**—Journal of Child Psychiatry

**J Clin Psychol**—Journal of Clinical Psychology

**J Clin Psychopath**—Journal of Clinical Psychopathology and Psychotherapy (Association for the Advancement of Psychotherapy) Monticello, N.Y.

**J Comp & Physiol Psychol**—Journal of Comparative and Physiological Psychology

**J Consult Psychol**—Journal of Consulting Psychology (American Association of Applied Psychology)

**J Crim Law**—Journal of Criminal Law and Criminology

**J Dairy Sci**—Journal of Dairy Science (American Dairy Science Association)

**J Dept Ag Victoria**—Journal of the Department of Agriculture of Victoria, Australia

**J Doc**—Journal of Documentation (Association of Special Libraries and Information Bureaux) London

**J Ecol**—Journal of Ecology

**J Educ Psychol**—Journal of Educational Psychology

**J Educ Res**—Journal of Educational Research (Educational Research Association)

**J Educ Sociol**—Journal of Educational Sociology (Payne Educational Sociology Foundation)

**J Egypt Archeol**—Journal of Egyptian Archeology

**J Engl & Germ Philol**—Journal of English and Germanic Philology

**J Excep Child**—Journal of Exceptional Children (International Council for Exceptional Children, a Department of the National Education Association)

**J Exp Educ**—Journal of Experimental Education

**J Exp Psychol**—Journal of Experimental Psychology

**J Exp Zool**—Journal of Experimental Zoology

**J For**—Journal of Forestry

**J Gen Educ**—Journal of General Education

**J Gen Psychol**—Journal of General Psychology

**J Geog**—Journal of Geography

**J Geol**—Journal of Geology (Chicago. University. Department of Geology)

**J Geophys Res**—Journal of Geophysical Research. Chicago

**J Heredity**—Journal of Heredity (American Genetic Association)

**J Higher Educ**—Journal of Higher Education (Ohio State University. Bureau of Educational Research)

**J Hist Med**—Journal of the History of Medicine and Allied Sciences. New York

**J Home Econ**—Journal of Home Economics (American Home Economics Association)

**J Hort Sci**—Journal of Horticultural Science
Supersedes Journal of Pomology and (Horticultural Science)

**J Ind Hyg**—Journal of Industrial Hygiene and Toxicology

**J Marine Res**—Journal of Marine Research (Yale University. Bingham Oceanographic Laboratory. Sears Foundation for Marine Research) New Haven, Conn.

**J Market**—Journal of Marketing (American Marketing Association) New York

**J Math & Phys**—Journal of Mathematics and Physics (Massachusetts Institute of Technology) Cambridge, Mass.

**J Milk & Food Tech**—Journal of Milk and Food Technology (International Association of Milk and Food Inspectors and Sanitarians)

**J Mod Hist**—Journal of Modern History (Chicago. University)

**J Morphol**—Journal of Morphology

**J Near East Stud**—Journal of Near Eastern Studies (Chicago. University. Department of Oriental Languages and Literatures)

**J Negro Educ**—Journal of Negro Education (Howard University. College of Education)

**J Nutrition**—Journal of Nutrition (American Institute of Nutrition) Philadelphia

**J Paleont**—Journal of Paleontology (Society of Economic Paleontologists and Mineralogists and The Paleontological Society)

**J Parapsychol**—Journal of Parapsychology

**J Parasitol**—Journal of Parasitology (American Society of Parasitologists)

**J Personality**—Journal of Personality

**J Phys & Colloid Chem**—Journal of Physical & Colloid Chemistry

**J Pol**—Journal of Politics (Southern Political Science Association in cooperation with the University of Florida) Gainesville, Florida

**J Pomol**—Journal of Pomology and Horticultural Science
Superseded by Journal of Horticultural Science above

**J Psychol**—Journal of Psychology

**J Relig**—Journal of Religion

**J Res Nat Bur Stand**—Journal of Research of the National Bureau of Standards (United States. National Bureau of Standards)

**J Sci & Ind Res**—Journal of Scientific & Industrial Research

**J Sed Petrol**—Journal of Sedimentary Petrology (Society of Economic Paleontologists and Mineralogists) Tulsa, Okla.

**J So Res**—Journal of Southern Research (Southern Association of Science and Industry) Atlanta

**J Social Hyg**—Journal of Social Hygiene (American Social Hygiene Association)

**J Social Psychol**—Journal of Social Psychology

**J Speech & Hearing Dis**—Journal of Speech and Hearing Disorders (American Speech and Hearing Association)

**J Wildlife Mgt**—Journal of Wildlife Management (Wildlife Society)

**Jewish Educ**—Jewish Education (National Council for Jewish Education) New York

**John Rylands Lib Bul**—John Rylands Library. Bulletin. Manchester

**Journalism Q**—Journalism Quarterly. (American Association of Teachers of Journalism; American Association of Schools and Departments of Journalism) Urbana, Ill.

**Kan City Univ R**—Kansas City University. Review

**Kan Hist Q**—Kansas Historical Quarterly (Kansas State Historical Society) Topeka

**Kan Lib Bul**—Kansas Library Bulletin

**Koninkl Nederland Aard Genootschap Tijd**—Koninklijk nederlandsch aardrijkskundig genootschap. Tijdschrift. Amsterdam

**Kungl Svenska Vetenskapsakad Handlingar**—Kungliga Svenska Vetenskapsakademien Handlingar. Stockholm

**Ky Univ Lib Bul**—Kentucky University Library Bulletin

**LEA**—LEA, Librarians, Editors, Authors (Pan American Union) Washington, D.C.
Supersedes Pan American Book Shelf

**La Hist Q**—Louisiana Historical Quarterly (Louisiana Historical Society) New Orleans

**Land Econ**—Land Economics (Univ. of Wisconsin)
**Land Jahrb Schweiz**—Landwirtschaftliches Jahrbuch der Schweiz. Bern
**Lantbrukskad Tids**—K. Lantbruks-akademien. Tidskrift. Stockholm
**La Plata Univ Nac Mus Notas**—La Plata. Universidad Nacional. Museo de la Plata. Notas. La Plata
**Law Lib J**—Law Library Journal (American Association of Law Libraries) Washington, D.C.
**Leaves Sond**—Leaves from the Sondley (Sondley Reference Library) Asheville
**Lib J**—Library Journal
**Lib Q**—Library Quarterly (Chicago. University. Graduate Library School)
**Lingnan Sci J**—Lingnan Science Journal (Lingnan University) Canton
**Lloydia**—Lloydia (Lloyd Library)
**Lond Math Soc J**—London Mathematical Society. Journal
**Lond Univ Inst Hist Res Bul**—London. University. Institute of Historical Research. Bulletin. London

**M I T Papers Phys Ocean**—Massachusetts Institute of Technology. Papers in Physical Oceanography and Meteorology. Cambridge
**Madroño**—Madroño; West American Journal of Botany. San Francisco; Oakland
**Mag Art**—Magazine of Art
**Man**—Man (Royal Anthropological Institute of Great Britain and Ireland) London
**Mass Educ Bul**—Mass Educational Bulletin (University of London. Institute of Education)
**Math Teach**—Mathematics Teacher (National Council of Teachers of Mathematics)
**Mech Eng**—Mechanical Engineering (American Society of Mechanical Engineers)
**Med Lib Assn Bul**—Medical Library Association. Bulletin
**Metal Finish**—Metal Finishing
**Metal Prog**—Metal Progress (American Society for Metals)
**Metal Treat**—Metal Treatment
**Metallurgia**—Metallurgia. Manchester, England
**Metals Tech**—Metals Technology (American inst. of mining and metallurgical engineers, inc.)
**Mich Agric Exp Q Bul**—Michigan Agricultural Experiment Station. Quarterly Bulletin. East Lansing
**Mil Affairs**—Military Affairs (American Military Institute) Washington, D.C.
**Milbank Mem Fund Q**—Milbank Memorial Fund Quarterly. New York
**Milk Plant M**—Milk Plant Monthly
**Min & Met**—Mining and Metallurgy
Superseded by Mining Engineering
**Min Eng**—Mining Engineering
Formerly Mining and Metallurgy
**Min Mag**—Mineralogical Magazine and Journal of the Mineralogical Society. London
**Miss Val Hist R**—Mississippi Valley Historical Review (Mississippi Valley Historical Association)
**Mo Bot Gard Ann**—Missouri Botanical Garden. Annals
**Mo Hist R**—Missouri Historical Review (State Historical Society of Missouri) Columbia
**Mo Labor R**—Monthly Labor Review (United States. Bureau of Labor Statistics)
**Mod Lang J**—Modern Language Journal
**Mod Lang Q**—Modern Language Quarterly. Seattle
**Mod Lang R**—Modern Language Review (Modern Language Association; Modern Humanities Research Association)
**Mod Manag**—Modern Management. New York
**Mod Philol**—Modern Philology (Chicago. University)
**Mod Plastics**—Modern Plastics
**Monatsh**—Monatshefte (Nationaler Deutsch-Amerikanischer Lehrbund) Milwaukee, Wis.
**Mont Educ**—Montana Education
**Munic Ref Lib Notes**—New York (City). Public Library. Municipal Reference Library. Notes. New York
**Mus Comp Zool Bul**—Harvard University. Museum of Comparative Zoology. Bulletin. Cambridge, Mass.
**Mus Lib Assn Notes**—Music Library Assn. Notes. Washington, D.C.
**Mus Q**—Musical Quarterly
**Mycol**—Mycologia (New York (City). Botanical Gardens)

**NACA Bul**—National Association of Cost Accountants. Bulletin
**NEA J**—National Education Association of the United States. Journal
**N C Hist R**—North Carolina Historical Review (North Carolina. Historical Commission) Raleigh
**N Cent Assn Q**—North Central Association Quarterly
**N D Hist Q**—North Dakota Historical Quarterly (North Dakota. State Historical Society) Bismarck
**N Y Acad Sci Ann**—New York Academy of Sciences. Annals. New York
**N Y Acad Sci Trans**—New York Academy of Sciences. Transactions. New York
**N Y Hist**—New York State Historical Association. New York History. New York
**N Y Pub Lib Br Lib Bk N**—New York (City). Public Library. Branch Library Book News. New York
**N Y Pub Lib Bul**—New York (City). Public Library. Bulletin
**N Y St Univ Bul Sch**—New York (State). University. Bulletin to the Schools. Albany
**N Z Geog**—New Zealand Geography (New Zealand Geographical Society) Christchurch, New Zealand
**Nat Assn Bsns Teach Training Inst Bul**—National Association of Business Teacher-Training Institutions. Bulletin. Harrisonburg, Va.
**Nat Assn Sec Sch Prin Bul**—National Association of Secondary-School Principals. Bulletin
**Nat Assn Watch & Clock Coll Bul**—National Association of Watch and Clock Collectors. Bulletin. Bryn Mawr, Pa.
**Nat Bsns Educ Q**—National Business Education Quarterly
**Nat Cath Ed Assn Bul**—National Catholic Educational Association. Bulletin
**Nat El Prin**—National Elementary Principal (National Education Association of the United States. Department of Elementary School Principals)
**Nat Hort Mag**—National Horticultural Magazine
**Nat Photo Dealer**—National Photo Dealer. New York
**Nation**—Nation
**Nederlandsch Aard Genootschap Tijd**—K. Nederlandsch Aardrijkskundig Genootschap. Tijdschrift. Amsterdam
**Negro Coll Q**—Negro College Quarterly. Wilberforce, Ohio
**Nerv Child**—Nervous Child. New York
**New Engl Q**—New England Quarterly
**New Repub**—New Republic
**Numismatist**—Numismatist (American Numismatic Association)

**Occupations**—Occupations (National Vocational Guidance Association)
**Ohio J Sci**—Ohio Journal of Science (Ohio State University. Scientific Society; Ohio State University. Biological Club; Ohio Academy of Science)
**Ohio St Archaeol & Hist Q**—Ohio State Archaeological and Historical Quarterly (Ohio State Archaeological and Historical Society) Columbus
**Oil & Gas J**—Oil and Gas Journal
**Onderstepoort J**—Onderstepoort Journal of Veterinary Science and Animal Industry (Union of South Africa. Department of Agriculture)
**Ont Hist**—Ontario History (Ontario Historical Society) Toronto
**Ont Lib R**—Ontario Library Review and Canadian Periodical Index
**Opt Soc Am J**—Optical Society of America. Journal
**Ore Geol & Min Ind Bul**—Oregon. Department of Geology and Mineral Industries. Bulletin

**PMLA**—Modern Language Association of America. Publications
**Pa Hist**—Pennsylvania History (Pennsylvania historical association) Philadelphia
**Pa Mag Hist & Biog**—Pennsylvania Magazine of History and Biography (Pennsylvania. Historical Society) Philadelphia
**Pa St R Educ Res**—Penn State Review of Educational Research (Pennsylvania State College, Department of Education, Division of Educational Research)
**Pac NW Q**—Pacific Northwest Quarterly (Washington (State). University)
**Pac Sci**—Pacific Science. Honolulu
**Pakistan Horizon**—Pakistan Horizon (Pakistan Institute for International Affairs) Karachi
**Pan Am Bk Shelf**—Pan American Book Shelf (Pan American Union. Columbus Memorial Library) Washington, D.C.
**Panorama**—Panorama (Pan American Union. Division of Intellectual Cooperation) Washington, D.C.
**Paper Ind**—Paper Industry and Paper World
**Paper Tr J**—Paper Trade Journal
**Parks & Recreation**—Parks & Recreation (American Institute of Park Executives; American Association of Zoological Parks & Aquariums; American Association of Botanical Gardens and Arboretums) Rockford, Illinois
**Parl Affairs**—Parliamentary Affairs (Hansard Society) London
**Peabody J Educ**—Peabody Journal of Education
**Pedagog Sem**—Pedagogical Seminary and Journal of Genetic Psychology
**Personnel**—Personnel (American Management Association) New York
**Personnel J**—Personnel Journal
**Pests Control**—Pests & Their Control (National Pest Control Association) Kansas City
**Pet Eng**—Petroleum Engineer
**Pet Processing**—Petroleum Processing
**Pet Refiner**—Petroleum Refiner
**Phi Delta Kappan**—Phi Delta Kappan (Phi Delta Kappa)
**Phil J For**—Philippine Journal of Forestry. Manila. Published by the Department of Agriculture and Natural Resources
**Phila Mus Bul**—Philadelphia. Museum of Art. Philadelphia Museum Bulletin
**Philol Q**—Philological Quarterly (Iowa. University)
**Philos Phen Res**—Philosophy and Phenomenological Research; a Quarterly Journal (International Phenomenological Society) Buffalo, N.Y.
**Philos Sci**—Philosophy of Science (Philosophy of Science Association)
**Phoibos**—Phoibos; Bulletin du Circle de Philologie Classique et Orientale de l'Université Libre de Bruxelles
**Phylon**—Phylon (Atlanta. University) Atlanta
**Phys Soc Lond Proc**—Physical Society of London. Proceedings
**Physiol Zoöl**—Physiological Zoölogy
**Phyt**—Phytopathology (American Phytopathological Society)
**Plant & Soil**—Plant & Soil (Netherlands Society of Agricultural Science) The Hague
**Plant Physiol**—Plant Physiology (American Society of Plant Physiologists)
**Pochvovedenie**—Pochvovedenie (Akademii͡a Nauk SSSR. Pochvennyĭ Institut im. Dokuchaeva) Moscow
**Pol Sci Q**—Political Science Quarterly
**Polar Rec**—Polar Record (Scott Polar Research Institute) Cambridge, England
**Polish Am Stud**—Polish-American Studies. New York
**Polynesian Soc J**—Polynesian Society, Wellington. Journal. New Plymouth, N.Z.
**Population Index**—Population Index (Office of Population Research, Woodrow Wilson School of Public and International Affairs, Princeton University and the Population Association of America, Incorporated) Princeton, New Jersey
**Poultry Sci**—Poultry Science (Poultry Science Association)
**Power Eng**—Power Engineering
**Prehist Soc Proc**—Prehistoric Society of East Anglia. Proceedings. London
**Prim Man**—Primitive Man (Catholic Anthropological Conference) Washington, D.C.
**Princeton Univ Lib Chron**—Princeton University Library Chronicle. Princeton, N.J.
**Progress Arch**—Progressive Architecture
**Psychiat Q**—Psychiatric Quarterly (New York State). Department of Mental Hygiene) Utica, N.Y.
**Psychol Bul**—Psychological Bulletin. Menasha, Wis.
**Psychol R**—Psychological Review
**Psychometrika**—Psychometrika (Psychometric Society) Colorado Springs, Colo.
**Pub Adm R**—Public Administration Review (American Society of Public Administration) Chicago
**Pub Health Rep**—Public Health Reports (United States. Public Health Service)
**Pub Roads**—Public Roads (United States. Public Roads Administration)
**Pub W**—Publishers' Weekly
**Pulp & Pa Mag Can**—Pulp and Paper Magazine of Canada (Canadian Pulp and Paper Association)

**Q Bul Chinese Bibl**—Quarterly Bulletin of Chinese Bibliography (English ed) (Chinese-American Institute of Cultural Relations; National Library of Peiping) Chungking
**Q J Micros Sci**—Quarterly Journal of Microscopical Science (Royal Microscopical Society) London
**Q J Speech**—Quarterly Journal of Speech (Speech Association of America)
**Q J Stud Alcohol**—Quarterly Journal of Studies on Alcohol. New Haven
**Q R Biol**—Quarterly Review of Biology
**Queensland J Ag Sci**—Queensland Journal of Agricultural Science (Queensland. Department of Agriculture and Stock)

**RCA R**—RCA Review (RCA Institutes)
**R Arquivo Munic**—Revista do Arquivo Municipal (São Paulo. Departmento de Cultura e de Recreacão) São Paulo
**R Brasileira Estud Pedagog**—Revista Brasileira de Estudos Pedagógicos. Rio de Janeiro
**R Educ Res**—Review of Educational Research (American Educational Research Association)
**R Int De Phil**—Revue Internationale De Philosophie. Bruxelles
**R Juris**—Revista de la Escuela National de Jurisprudencia (Universidad Nacional Autónoma de México) Mexico City
**R Mex Sociol**—Revista Mexicana de Sociología (Mexico. Universidad Nacional. Instituto de Investigaciones Sociales) Mexico, D.F.
**R Mod Physics**—Reviews of Modern Physics (American Physical Society)
**R Rel**—Review for Religious (St Mary's College) St Mary's, Kan.
**R Relig**—Review of Religion (Columbia University)
**R Sci**—Revue Scientifique (Revue Hebdomadaire Illustrée) Paris
**R Sci Preistoriche**—Revista di Scienze Preistoriche
**Radio N**—Radio News
**Recreation**—Recreation (National Recreation Association)
**Refrig Eng**—Refrigerating Engineering
**Rel Educ**—Religious Education (Religious Education Association)
**Res Q**—Research quarterly (American Association for Health, Physical Education, and Recreation)
**Roads & Bridges**—Roads & Bridges
**Rochester Hist**—Rochester History. Rochester, N.Y.
**Roy Aeronaut Soc J**—Royal Aeronautical Society. Journal
**Roy Anthrop Inst J**—Royal Anthropological Institute of Great Britain and Ireland. Journal. London
**Roy Can Inst Trans**—Royal Canadian Institute. Transactions
**Roy Cent Asian Soc J**—Royal Central Asian Society. Journal. London

**Roy Dublin Soc Sci Proc**—Royal Dublin Society. Scientific Proceedings. Dublin
**Roy Irish Acad Proc**—Royal Irish Academy. Proceedings. Dublin
**Roy Micros Soc J**—Royal Microscopical Society, London. Journal
**Roy N Z Inst Hort J**—Royal New Zealand Institute of Horticulture. Journal. Auckland
**Roy Ontario Mus Zool Contrib**—Royal Ontario Museum of Zoology. Contributions. Toronto, Canada
**Roy Soc Antiq Ireland J**—Royal Society of Antiquaries of Ireland. Journal. Dublin
**Roy Soc Edinb Proc**—Royal Society of Edinburgh. Proceedings. Edinburgh
**Roy Soc N Z Trans & Proc**—Royal Society of New Zealand. Transactions and proceedings. Wellington
**Roy Soc Obit**—The Royal Society. Obituary Notices of Fellows. London
**Roy Soc S Africa Trans**—Royal Society of South Africa. Transactions. Cape Town
**Roy Stat Soc J**—Royal Statistical Society. Journal
**Rubber Age**—Rubber Age
**Rural Sociol**—Rural Sociology (American Sociological Society. Rural Sociology Section) Baton Rouge, La.
**Russian R**—Russian Review. New York

**SPE J**—Society of Plastics Engineers. Journal. Athens, Ohio
**S African For Assn J**—South African Forestry Association. Journal. Pretoria
**S Atlan Bul**—South Atlantic Bulletin (South Atlantic Modern Language Association) Chapel Hill, N.C.
**Sakh Prom**—Sakharnai͡a Promyshlennost. Moscow
**Sales Mgt**—Sales Management
**San Diego Soc Nat Hist Trans**—San Diego Society of Natural History. Transactions, San Diego, Calif.
**Sankhyā**—Sankhyā (Indian Statistical Institute) Calcutta
**Sat R Lit**—Saturday Review of Literature
**Sch & Soc**—School and Society
**Sch Executive**—School Executive
**Sch Life**—School Life (United States. Office of Education)
**Sch R**—School Review
**Sch Sci & Math**—School Science and Mathematics (Central Association of Science and Mathematics Teachers)
**Sci**—Science
**Sci Ag**—Scientific Agriculture (Agricultural Institute of Canada)
**Sci Educ**—Science Education (National Association for Research in Science Teaching)
**Sci Mo**—Scientific Monthly
**Scripta Math**—Scripta Mathematica (New York (City). Yeshiva College)
**Seismol Soc Am Bul**—Seismological Society of America. Bulletin. Stanford University, Calif.
**Sewage & Ind Wastes**—Sewage and Industrial Wastes
**Sewage Works J**—Sewage Works Journal. Lancaster, Pa.
**Shakespeare Assn Bul**—Shakespeare Association of America. Bulletin. New York
**Sinologica**—Sinologica. Basle
**Slav E European R**—Slavonic East European Review (University of London. School of Slavonic and East European Studies) London
**Smith Coll Stud Social Work**—Smith College Studies in Social Work. Northampton, Mass.
**So Calif Acad Sci Bul**—Southern California Academy of Sciences. Bulletin. Los Angeles
**So Folklore Q**—Southern Folklore Quarterly (Florida. University; Southeastern Folklore Society)
**So Packet**—Southern Packet; a monthly review of Southern books and ideas. Asheville, N.C.
**Soc Arch Hist J**—Society of Architectural Historians. Journal
**Soc Motion Pict Eng J**—Society of Motion Picture Engineers. Journal
**Soc Psychical Res Proc**—Society for Psychical Research. Proceedings
**Soc Vaudoise Sci Nat Bul**—Société Vaudoise des Sciences Naturelles. Bulletin. Lausanne
**Social Forces**—Social Forces
**Social Hyg N**—Social Hygiene News (American Social Hygiene Association, Incorporated) Albany, N.Y.
**Social Res**—Social Research
**Social Sci Mex**—Social Sciences in Mexico and South and Central America. Mexico, D.F.
**Social Stud**—Social Studies for Teachers and Administrators
**Sociol & Social Res**—Sociology and Social Research
**Sociometry**—Sociometry. New York
**Soil Sci**—Soil Science
**Sovetskai͡a Etnog**—Sovetskai͡a etnografii͡a. Moscow
**Sp Lib**—Special Libraries (Special Library Association)
**St Bonaventure Sci Stud**—St Bonaventure College. School of Science. Science Studies. St Bonaventure, N.Y.
**Stechert Bk N**—Stechert-Hafner Book News (Stechert-Hafner, Inc. and Hafner Publishing Co) New York
**Steel Process**—Steel Processing. Pittsburgh
**Stud Philol**—Studies in Philology (North Carolina. University)
**Sw J Anthrop**—Southwestern Journal of Anthropology (New Mexico. University) Albuquerque
**Sw Lore**—Southwestern Lore (Southwestern Colorado Archaeological Society; Western State College. Museum) Gunnison, Colo.
**Sw R**—Southwest Review (Southern Methodist (University) Dallas

**TAPPI**—Tappi (Technical Association of the Pulp and Paper Industry)
**Tanganyika Notes & Rec**—Tanganyika Notes and Records. Dar es Salaam
**Teach Coll J**—Teachers College Journal (Indiana State Teachers College. Division of Research)
**Teach Coll Rec**—Teachers College Record (Columbia University. Teachers College)
**Teach Educ Q**—Teacher Education Quarterly. Hartford
**Tenn Acad Sci J**—Tennessee Academy of Science. Journal. Nashville
**Ter Magnet & Atmos Elec**—Terrestrial Magnetism and Atmospheric Electricity. Chicago
**Textile Inst J**—Textile Institute. Journal
**Textile Res J**—Textile Research Journal (Textile Research Institute, Inc. and Textile Foundation)
**Torrey Bot Club Bul**—Torrey Botanical Club. Bulletin. New York
**Tropical Ag**—Tropical Agriculture (Trinidad. Imperial College of Tropical Agriculture)
**Tropical Woods**—Tropical Woods
**Trust Bul**—Trust Bulletin. New York
**Trusts & Estates**—Trusts and Estates

**UBEA Forum**—United Business Education Association. Forum
**U S Nat Advisory Com For Aeronautics**—United States National Advisory Committee for Aeronautics, Washington, D.C. Annual reports
**U S Nat Mus Proc**—United States. National Museum. Proceedings. Washington, D.C.
**Unasylva**—Unasylva (Food and Agric. Organization of the United Nations
**Und Child**—Understanding the Child
**United Asia**—United Asia. Bombay
**Univ Cent Ecuador An**—Quito. Universidad Central de Ecuador. Anales. Quito
**Univ Mariae Curie-Skłodowska Ann**—Universitat Mariae Curie-Skłodowska. Annales. Lublin, Poland

**Va St Coll Gaz**—Virginia State College for Negroes. Gazette, Ettrick

**Volta R**—Volta Review (American Association to Promote the Teaching of Speech to the Deaf)

**Vsesouyz Geog Obshch Izvest**—Vsesouyznoe Geograficheskoe Obshchestvo. Izvestiía. Moscow

**Vsesouyz Mineralog Obsh Zapiski**—Vsesouyznoe Mineralogicheskoe Obschestvo. Zapiski. Moscow

**Vt Q**—Vermont Quarterly (Vermont Historical Society) Montpellier

**W Humanities R**—Western Humanities Review (University of Utah. Utah Humanities Research Review)

**Wales Nat Lib J**—Wales. National Library. Journal. Aberystwyth

**Wash Acad Sci J**—Washington Academy of Sciences. Journal

**Water & Sewage Works**—Water & Sewage Works

**Welding J**—Welding Journal (American Welding Society)

**Wilson Lib Bul**—Wilson Library Bulletin

**Wireless Eng**—Wireless Engineer

**Wis Acad Sci Arts & Lett Trans**—Wisconsin Academy of Sciences, Arts and Letters. Transactions

**World Affairs**—World Affairs (American Peace Society) Washington, D.C.

**World Oil**—World Oil

**Z Obsh Biologii**—Zhurnal Obshchee Biologii (Akademiía Nauk SSSR) Moscow

**Zh Tekh Fiz**—Zhurnal Tekhnicheskoĭ Fiziki (Akademiía Nauk SSSR) Moscow

# Key to General Abbreviations

abh abhandlung, -en
abp archbishop
abr abridged
acad academy
adm administration
Ag August
agric agriculture, -al
Am America, American
annot annotated, -ions
Ap April
app appendix, apéndice
arr arranged
assn association
aufl auflage
aum aumentada
auth author
autog autographed

b born
bd band
bibl bibliography, -fie, -ies
bibliog bibliographical
bk book
bol boletim, boletín
bros brothers
bul bulletin, -s
bur bureau

ca circa
cent century
circ circular
co company
col column, -s
coll collected, -ion, -ions, college, -s
com committee
comm commission
comp compiled, -er, -ation, compilada
conf conference
Cong Congress
cont continued
corp corporation

D December
d died
dept department
div division
doc document, -s

e a et des autres
econ economic, -s, économiques
ed edited, -ion, -or, editado, edição, edición, edizione
éd édition
educ education, -al

enl enlarged, -ment
erw erweiterte
exp experiment

F February
f footnotes
fasc fascicle
fl flourished
föl följden
for foreign

geol geology, -ical, -ia, -ico
gov government

H M S O His Majesty's stationery office
hft heft
hist history, -ic, -ical, -iques
hrsg herausgegeben

il illustrated
imp imprensa, -ta, -imprimerie, -ies
inc incorporated
incl includes, -ed, -ing
inst institute, -tion, instituto
int international
introd introduction, -ory, introdução, introducción

Ja January
Je June
Jl July
jt joint

lang language
lib library, -ies. -iraire
lit literary, literature, littérature
ltd limited
ltda limitada

misc miscellaneous
Mr March
ms manuscript
My May

N November
nat national
neubearb neubearbeitet
nd no date
nf neue folge
no number, -s
np no place
ns new series

O October

p page, -s
P A I S Public affairs information service
pam pamphlet, -s
pref preface, prefacio, prefazione
préf préface
prelim preliminary
priv private, -ly
pseud pseudonym
pt part
ptd printed
ptg printing
ptie partie
pub publication, -s, published, -er, -ing, publicación, -es, publié

ref reference
rep report, -s
res research
rev revised, -ion, revisada

S September
s series
sch school
sec section, -s
sel selected, -ion, -s
ser serie, -ies (in series titles)
sér série
sess session
soc society, sociedad, société
st saint
stud studies
sup supplement, -ary, supplementum
supt superintendent

tech technical, -nik, -nische
tr traduit, traducción, traduzido, translated, -ion
typew typewritten

univ university, -dad, s, tà, -taire, -tät, -té, teit, -tet
uppl upplaga

v volume
verb verbesserte
verm vermehrte
vp varied paging

wyd wydanie

# Directions for Using This Index

This index is solely a subject list. Under each subject, books and pamphlets are listed by author while periodicals are listed by title; the two types of entries are together in one alphabetical list. Complete or comprehensive bibliographies are starred and listed first under the subject. Titles used are those of the book, pamphlet, or article, but the page references are for the bibliographies only. Frequently the bibliography covers a wider field than that of the book as indicated in its title. The following sample entries illustrate the order of information given in the references.

| | |
|---|---|
| SAMPLE ENTRY:<br>Books and Pamphlets | Latin America<br>Foreign relations<br>Quintanilla, Luis. Latin American speaks. N.Y, Macmillan '43 p251-3 |
| Explanation | *A bibliography on the foreign relations of Latin America will be found in Luis Quintanilla's Latin American speaks, published by Macmillan in 1943, on page 251-253* |
| SAMPLE ENTRY:<br>Periodical Article | Education, Elementary<br>* Selected references on kindergarten-primary education. K. L. McLaughlin. El Sch J 43:486-91 Ap '43 annot |
| Explanation | *A bibliography on elementary education entitled Selected references on kindergarten primary education, compiled by K. L. McLaughlin, will be found in the periodical Elementary School Journal, volume 43, pages 486-491, the April 1943 issue. The items listed are annotated.* |

# Bibliographic Index

## A Cumulative Bibliography of Bibliographies

## 1947-1950

**Abalones**

Abalones of California. P. Bonnot. Calif Fish & Game 34:169 O '48

**Abbott, Jacob,** 1803-1879

* Weber, Carl Jefferson. Bibliography of Jacob Abbott; based primarily upon the Abbott collection in the Colby college library and supplemented by the Jacob Abbott books in a score of other libraries. (Colby coll. monograph no 14) Waterville, Colby coll. press '48 155p

**Abbreviations, Italian**

Cappelli, Adriano. Lexicon abbreviaturarum; dizionario di abbreviature latine ed italiane usate nelle carte e codici specialmente del Medio-Evo riprodotte con oltre 14000 segni incisi, con l'aggiunta di uno studio sulla brachigrafia medioevale, un prontuario di sigle epigrafiche, l'antica numeraz. romana ed arabica ed i segni indicanti monete, pesi, misure, etc. 4. ed corr Milano, Hoepli '49 p517-31

**Abbreviations, Latin**

Cappelli, Adriano. Lexicon abbreviaturarum; dizionario di abbreviature latine ed italiane usate nelle carte e codici specialmente del Medio-Evo riprodotte con oltre 14000 segni incisi, con l'aggiunta di uno studio sulla brachigrafia medioevale, un prontuario di sigle epigrafiche, l'antica numeraz. romana ed arabica ed i segni indicanti monete, pesi, misure, etc. 4. ed corr Milano, Hoepli '49 p517-31

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